

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG111218\
 Data File : BG037957.D
 Acq On : 12 Nov 2018 23:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 04:27:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	-0.02
2	1,4-Dioxane	0.607	0.584	3.8	88	0.00
3	Pyridine	1.529	1.457	4.7	86	0.00
4	n-Nitrosodimethylamine	0.545	0.555	-1.8	93	0.00
5 S	2-Fluorophenol	1.196	1.159	3.1	87	-0.01
6	Aniline	2.207	2.156	2.3	88	-0.01
7 S	Phenol-d6	1.809	1.771	2.1	87	-0.01
8	2-Chlorophenol	1.399	1.398	0.1	90	-0.02
9	Benzaldehyde	1.132	0.987	12.8	78	-0.02
10 C	Phenol	1.909	1.866	2.3	88	-0.01
11	bis(2-Chloroethyl)ether	1.450	1.417	2.3	89	-0.02
12	1,3-Dichlorobenzene	1.558	1.575	-1.1	92	-0.02
13 C	1,4-Dichlorobenzene	1.594	1.587	0.4	90	-0.01
14	1,2-Dichlorobenzene	1.533	1.517	1.0	90	-0.01
15	Benzyl Alcohol	1.337	1.288	3.7	84	-0.01
16	2,2'-oxybis(1-Chloropropane	2.594	2.611	-0.7	91	-0.02
17	2-Methylphenol	1.262	1.252	0.8	87	-0.01
18	Hexachloroethane	0.543	0.570	-5.0	94	-0.02
19 P	n-Nitroso-di-n-propylamine	1.246	1.180	5.3	83	-0.02
20	3+4-Methylphenols	1.804	1.766	2.1	87	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	90	-0.02
22	Acetophenone	0.502	0.474	5.6	85	-0.02
23 S	Nitrobenzene-d5	0.357	0.359	-0.6	90	-0.01
24	Nitrobenzene	0.371	0.371	0.0	89	-0.02
25	Isophorone	0.652	0.627	3.8	84	-0.02
26 C	2-Nitrophenol	0.167	0.186	-11.4	97	-0.02
27	2,4-Dimethylphenol	0.298	0.283	5.0	84	-0.01
28	bis(2-Chloroethoxy)methane	0.427	0.412	3.5	85	-0.02
29 C	2,4-Dichlorophenol	0.332	0.332	0.0	89	-0.01
30	1,2,4-Trichlorobenzene	0.361	0.358	0.8	90	-0.02
31	Naphthalene	0.982	0.965	1.7	89	-0.02
32	Benzoic acid	0.194	0.151	22.2	68	-0.03
33	4-Chloroaniline	0.462	0.445	3.7	85	-0.02
34 C	Hexachlorobutadiene	0.214	0.219	-2.3	90	-0.02
35	Caprolactam	0.133	0.119	10.5	77	-0.01
36 C	4-Chloro-3-methylphenol	0.375	0.355	5.3	84	-0.01
37	2-Methylnaphthalene	0.716	0.702	2.0	87	-0.02
38	1-Methylnaphthalene	0.695	0.678	2.4	88	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.645	0.675	-4.7	90	-0.02
41 P	Hexachlorocyclopentadiene	0.308	0.324	-5.2	88	-0.02
42 S	2,4,6-Tribromophenol	0.218	0.208	4.6	78	-0.01
43 C	2,4,6-Trichlorophenol	0.431	0.436	-1.2	84	-0.01
44	2,4,5-Trichlorophenol	0.469	0.453	3.4	80	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.326	0.0	87	-0.02
46	1,1'-Biphenyl	1.656	1.669	-0.8	87	-0.02
47	2-Chloronaphthalene	1.253	1.272	-1.5	88	-0.02
48	2-Nitroaniline	0.380	0.394	-3.7	87	-0.01
49	Acenaphthylene	1.885	1.904	-1.0	86	-0.01
50	Dimethylphthalate	1.547	1.505	2.7	83	-0.01
51	2,6-Dinitrotoluene	0.342	0.348	-1.8	84	-0.01
52 C	Acenaphthene	1.161	1.148	1.1	86	-0.01
53	3-Nitroaniline	0.380	0.376	1.1	82	-0.01
54 P	2,4-Dinitrophenol	0.100	0.058	42.0#	50	-0.01
55	Dibenzofuran	1.923	1.874	2.5	85	-0.02
56 P	4-Nitrophenol	0.281	0.216	23.1	64	0.00
57	2,4-Dinitrotoluene	0.449	0.473	-5.3	86	-0.01
58	Fluorene	1.440	1.388	3.6	84	-0.02
59	2,3,4,6-Tetrachlorophenol	0.402	0.381	5.2	80	-0.02
60	Diethylphthalate	1.588	1.559	1.8	84	-0.02
61	4-Chlorophenyl-phenylether	0.840	0.813	3.2	84	-0.02
62	4-Nitroaniline	0.378	0.351	7.1	76	-0.01
63	Azobenzene	1.516	1.461	3.6	84	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	-0.01
65	4,6-Dinitro-2-methylphenol	0.093	0.087	6.5	75	-0.01
66 c	n-Nitrosodiphenylamine	0.602	0.605	-0.5	81	-0.02
67	4-Bromophenyl-phenylether	0.220	0.222	-0.9	82	-0.01
68	Hexachlorobenzene	0.228	0.227	0.4	81	-0.01
69	Atrazine	0.218	0.202	7.3	73	-0.02
70 C	Pentachlorophenol	0.152	0.125	17.8	64	-0.01
71	Phenanthrene	1.016	1.004	1.2	81	-0.02
72	Anthracene	0.998	0.993	0.5	81	-0.01
73	Carbazole	0.998	0.991	0.7	80	-0.01
74	Di-n-butylphthalate	1.110	1.135	-2.3	81	-0.02
75 C	Fluoranthene	1.153	1.134	1.6	80	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	80	-0.02
77	Benzidine	0.680	0.389	42.8#	44#	-0.01
78	Pyrene	1.307	1.333	-2.0	81	-0.01
79 S	Terphenyl-d14	0.936	0.957	-2.2	82	-0.02
80	Butylbenzylphthalate	0.535	0.577	-7.9	83	-0.02
81	Benzo(a)anthracene	1.183	1.201	-1.5	81	-0.02
82	3,3'-Dichlorobenzidine	0.459	0.430	6.3	72	-0.02
83	Chrysene	1.138	1.150	-1.1	81	-0.02
84	Bis(2-ethylhexyl)phthalate	0.750	0.822	-9.6	84	-0.03
85 c	Di-n-octyl phthalate	1.223	1.358	-11.0	85	-0.04
86	Indeno(1,2,3-cd)pyrene	1.220	0.958	21.5	61	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	78	-0.03

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88	Benzo(b)fluoranthene	1.096	1.066	2.7	75	-0.03
89	Benzo(k)fluoranthene	1.074	1.159	-7.9	83	-0.02
90 C	Benzo(a)pyrene	1.042	1.050	-0.8	77	-0.03
91	Dibenzo(a,h)anthracene	0.961	0.681	29.1#	53	-0.05
92	Benzo(q,h,i)perylene	0.972	0.767	21.1	61	-0.07

(#) = Out of Range

SPCC's out = 0 CCC's out = 0